* Indicates an Origin point eliminated from the Tariff .

* In the event a rate is requested from BNSF for a particular station with NR, the railroad advises they will provide a rate.

* The applicable rate in the absence of a request will be subject to mileage scale rates which in virtually all cases is higher.

November 2011 Fuel Surcharge BNSF \$.34 Cents per mile

Based upon 3847 Bushels per car average

Barley rates with November 2011 fuel surcharges to PNW

ALL CARS STANDARD SIZE up to 268,000 pounds per car

BNSF

Fuel 110-120 CAR Rate Wfuel \$/BU \$/CAR \$/BU Wfuel \$/BU \$/CAR \$/

Montaina Miles Per Car \$/CAR \$/BU w/fuel \$/BU \$/CAR \$/BU \$/CAR	BNSF		<u>Fuel</u>		110-120 CAR		Rate		<u>25-110 CAR</u>		Rate		1-24 CAR	Rate	
BAKER' BELGRADE 839 \$ 285.36 \$3,608.26 \$ \$0.92 \$ \$3,323 \$ \$0.86 \$ \$ 3,608.26 \$ \$0.94 BIG STANDER' BILLINGS 989 \$ 304.36 \$ \$2,600 \$ \$0.86 \$ \$2,966.26 \$ \$0.77 \$ \$0.000 \$ \$3,957.16 \$ \$1.03 \$ \$3,277 \$ \$0.95 \$ \$3,611.32 \$ \$0.94 \$ \$0.94 \$ \$0.94 \$ \$1.00 \$ \$0.94 \$ \$1.00 \$ \$0.94 \$ \$1.00 \$ \$		<u>Miles</u>		······		'		\$/BU		,		\$/BU			\$/BU
BELGRADE 839 \$ 28.32															
BIG SANOT BILLINGS 989 \$ 336.26 \$2,630 \$0.68 \$2,966.26 \$0.77 \$1.00 \$2.00 \$1.00 \$2.00 \$1.00 \$2.00 \$1.00 \$2.00 \$1.00 \$2.00 \$1.00 \$2.00 \$2.00 \$1.00 \$2.00				005.00					***	40.05	¢2 550 26	60.00	A	*	¢ 0.04
BIG TIMBER: BIOLILINES 989 \$ 3316.26 \$2.530 \$40.68 \$2,966.26 \$0.77 \$0.85 \$3,561.32 \$0.93 \$33.23 \$40.86 \$3.611.32 \$0.94 \$1.04		839	\$	285.26					\$3,273	\$0.85	\$3,558.26	\$0.92	\$3,323 \$0.86	\$ 3,008.26	\$ 0.94
BILLINGS 989 \$ 338.26 \$2.830 \$0.68 \$2,966.26 \$0X.FLDER* BOXELDER* BOXELDER* BOXEMAN 848 \$ 280.32 \$ 83.82.8 \$ \$3.61.32 \$ \$0.93 \$ \$3.23 \$ \$0.86 \$ \$3.611.32 \$ \$0.94 \$ \$2.80.10 \$ \$ \$1.04 \$ \$ \$0.07.16 \$ \$1.04 \$ \$0.07.16 \$ \$1.05 \$ \$0.07.16 \$ \$1														~	
BOXEMAN 984 S 288.32 \$ 280.16 \$ 3,377 S 50.85 S 3,561.32 S 50.86 S 3,611.32 S 0.94 S 1.04 S 1.04 S 1.05		000	¢	226.26	\$2.620	\$0.60	\$2,066,26	¢0 77							
ROZEMAN 848 \$ 283.22		969	Þ	330.20	\$2,030	\$0.08	φ2,900.20	φυ.//						-	
BRADY BROADVIEW* BROADVIEW* BROCKTON* CARTER 874 \$ 297.10 CARTER CHINDOK* CHOTEAU 881 \$ 299.54 CLARKSTON 838 \$ 284.92 CLARKSTON 838 \$ 284.92 COLUMB COLUMBUS** CONUMBUS** CONUMBUS* CONUMBUS** CO		040	¢	200 22					¢2 072	¢o oe	¢2 564 22	¢0 03	\$2.222	¢ 2 611 22	\$ 0.04
BRODKTON* GROCKTON* CARTER 874 \$ 297.16			Þ									2		·	
BROCKTON* CARTER 874 \$ 297.16 875 \$ 298.54 CHINGOK* CHOTEAU 881 \$ 298.54 COLLINS 834 \$ 283.56 COLLINS 834 \$ 283.56 COLLINS 834 \$ 283.56 COLLINS CONTRAD 811 \$ 275.74 COLLIBERTSON* CUI BANK 755 \$ 269.70 DEVOK* DELON* PAIRFIELD 83.677 \$0.96 \$3.677 \$0.97 \$1.03 \$3.727 \$0.97 \$4.012.94 \$1.04 \$1.05 \$4.02.746 \$1.05 \$4.02.746 \$1.05 \$4.02.746 \$1.06 \$4.02.746 \$1.07 \$4.012.94 \$1.08 \$4.02.756 \$1.08 \$4.02.756 \$1.09 \$4.02.756 \$1.09 \$4.02.756 \$1.05 \$4.02.756 \$1.05 \$4.02.756 \$1.05 \$4.02.756 \$1.05 \$5.075 \$5.		824	Þ	280.16					\$3,677	\$0.96	φο,957.10	φ1.U3	\$3,727 \$0.97	\$ 4,007.10	\$ 1.04
CARTER 874 \$ 297.16															
CHESTER' CHINODIC' Same		074	.	007.40					60.077	60.00	¢2 074 46	¢4 02	\$0.707	¢ 402446	¢ 1.05
CHOTEAU 881 \$ 299.54 CHOTEAU 881 \$ 299.54 CHOTEAU 881 \$ 299.54 CHOTEAU 881 \$ 299.54 CHOTEAU 881 \$ 284.92 SHAPE COLLIMS 834 \$ 283.66 \$ 52.603 \$ 50.68 S\$ 2,686.56 S\$ 2,603 \$ 50.68 S\$ 2,686.56 S\$ 2,603 \$ 50.68 S\$ 2,686.56 S\$ 2,603 \$ 50.68 S\$ 2,603 S\$		8/4	\$	297.16					\$3,677	\$0.96	\$3,974.16	\$1.03	\$3,727 \$0.97	\$ 4,024.16	\$ 1.05
CHOTEAU 881 \$ 299.54														-	
CIRCLE* CLARKSTON 838 \$ 284.92 COLLIMS 834 \$ 283.56 COLLIMBIA FALLS 587 \$ 199.58 COLUMBUS* CONNAD 811 \$ 275.74 CUI BANK 755 \$ 256.70 COLIVERNON* DEVON* DEVON* DILLON (UP)* DIXON* PAIRLED 884 \$ 300.56 FAIRVIEW* FAIRRIELD 884 \$ 300.56 FAIRVIEW* FROMBERG* FFROMBERG* GEYSER* GRIDFORD*									A		60.070.54	¢4.00	.	6 4 000 54	¢ 4.05
CLARKSTON 838 \$ 284.92		881	\$	299.54					\$3,677	\$0.96	\$3,976.54	\$1.03	\$3,727 \$0.97	\$ 4,026.54	\$ 1.05
COLLINS 834 \$ 283.56 \$ 2,603 \$ 0.68 \$ \$ 2,886.56 \$ \$ 0.75 \$ 199.58 \$ 2,886.56 \$ \$ 0.75 \$ 199.58 \$ 2,886.56 \$ \$ 0.95 \$ 2,886.56 \$ \$ 0.95 \$ 2,886.56 \$ \$ 0.95 \$ 2,886.56 \$ \$ 0.95 \$ 2,886.56 \$ 0.9									.	.	*** *** *** *** ***	* 0.00		* • • • • • • • • • • • • • • • • • • •	.
COLUMBIA FALLS 587 \$ 199.58			\$	•••••	-		# 0.000.50	60.75	\$3,273	\$0.85	\$3,557.92	\$0.92	\$3,323 \$0.86	\$ 3,607.92	\$ 0.94
COLUMBUS* CONRAD 811 \$ 275.74 COLLERTSON * CULERTSON * CULERTSON * CUT BANK 755 \$ 256.70 DENTON* DENTON* DILLION (UP)* DIXON* DUTTON 841 \$ 285.94 EAST BRIDGER* FAIRFIELD 884 \$ 300.56 FAIRVIEW * FAILLON* FROID* FROMBERG* FT BENTON* GERALDINE* GEYSER* GILLDFORD* GILLDFORD*			\$		}	\$0.68	\$2,886.56	\$0.75			40 000 50	00.04			
CONRAD 811 \$ 275.74 \$ 3,877 \$ 0.96 \$ 3,952.74 \$ 1.03 \$ 3,727 \$ 0.97 \$ 4,002.74 \$ 1.0		587	\$	199.58					\$3,401	\$0.88	\$3,600.58	\$0.94	\$3,451 \$0.90	\$ 3,650.58	\$ 0.95
CULBERTSON * CUT BANK 755 \$ 256.70 DANVERS* DENTON* DEVON* DILLON (UP)* DIVITON 841 \$ 285.94 EAST BRIDGER* FAIRFIELD 884 \$ 300.56 FAIRFIELD * FALLON* FROM * FRO															
CUT BANK 755 \$ 256.70		811	\$	275.74					\$3,677	\$0.96	\$3,952.74	\$1.03	\$3,727 \$0.97	\$ 4,002.74	\$ 1.04
DANVERS* DENTON* DEVON* DILLON (UP)* DILLON (UP)* DILLON (UP)* DIXON* DUTTON 841 \$ 285.94 EAST BRIDGER* FAIRFIELD 884 \$ 300.56 FAIRVIEW* FALLON' FROID * FROMBERG* FT BENTON* GERALDINE* GEYSER* GILDFORD* BORNON* GEYSER* GILDFORD* BORNON* GENALDINE* GEYSER* GILDFORD* BORNON* GENALDINE* GEYSER* GILDFORD* BORNON* GENALDINE* GEYSER* GILDFORD* BORNON* GENALDINE* GEN															
DENTON* DEVON* DILLON (UP)* DIXON* DUTTON 841 \$ 285.94 EAST BRIDGER* FAIRFIELD 884 \$ 300.56 FAIRVIEW* FALLON* FROID* FROID* GERALIDINE* GEYSER* GILDFORD* DENTON* DIXON \$3,677 \$0.96 \$3,962.94 \$1.03 \$3,727 \$0.97 \$4,012.94 \$1.05 \$1.05 \$3,977.56 \$1.05 \$1.05 \$1.05	CUT BANK	755	\$	256.70					\$3,677	\$0.96	\$3,933.70	\$1.02	\$3,727 \$0.97	\$ 3,983.70	\$ 1.04
DEVON' DILLON (UP)' DIXON' SAME SEED SEE SEE SEE SEE SEE SEE SEE SEE S	DANVERS*														
DILLON (UP)* DIXON* DUTTON 841 \$ 285.94 EAST BRIDGER* FAIRPIELD 884 \$ 300.56 FAIRVIEW* FALLON* FROID * FROID * FROMBERG* FROMBERG* GERALDINE* GEYSER* GILDFORD* S3,677 \$0.96 \$3,977.56 \$1.03 \$3,727 \$0.97 \$4,027.56 \$1.05 \$1.05 \$3,977.56 \$1.06 \$3,977.56 \$1.07 \$5,3977.56 \$1.08 \$3,977.56 \$1.09 \$1.09	DENTON*														
DIXON* DUTTON 841 \$ 285.94 EAST BRIDGER* FAIRFIELD 884 \$ 300.56 FAIRVIEW* FAILON* FROID * FROID * FROMBERG* FROMBERG* FROMBERG* GERALDINE* GEYSER* GILDFORD* S3,677 \$0.96 \$3,977.56 \$1.03 \$3,727 \$0.97 \$4,012.94 \$1.04 \$1.05 \$3,977.56 \$1.03 \$3,727 \$0.97 \$4,012.94 \$1.05 \$1.05	DEVON*														
DUTTON 841 \$ 285.94 \$ 1.03 \$ 3,727 \$ 0.97 \$ 4,012.94 \$ 1.04 EAST BRIDGER* FAIRFIELD 884 \$ 300.56 \$ \$3,677 \$ 0.96 \$ \$3,977.56 \$ \$1.03 \$ 3,727 \$ 0.97 \$ 4,027.56 \$ \$ 1.05 EAST BRIDGER* FALLON* FROID * FROMBERG* FT BENTON* GERALDINE* GILDFORD*	DILLON (UP)*														
EAST BRIDGER* FAIRFIELD 884 \$ 300.56 \$ \$3,977.56 \$ \$1.03 \$3,727 \$0.97 \$ 4,027.56 \$ 1.05 FAIRVIEW * FALLON* FROID * FROMBERG* FT BENTON* GERALDINE* GEYSER* GILDFORD*	DIXON*													~	
FAIRFIELD 884 \$ 300.56 \$ \$3,977.56 \$ \$1.03 \$ \$3,727 \$ 0.97 \$ \$4,027.56 \$ \$ 1.05 FAIRVIEW* FALLON* FROID* FROMBERG* FT BENTON* GERALDINE* GEYSER* GILDFORD*	DUTTON	841	\$	285.94					\$3,677	\$0.96	\$3,962.94	\$1.03	\$3,727 \$0.97	\$ 4,012.94	\$ 1.04
FAILON* FROID * FROMBERG* FT BENTON* GERALDINE* GEYSER* GILDFORD* A	EAST BRIDGER*														
FALLON* FROID * FROMBERG* FT BENTON* GERALDINE* GEYSER* GILDFORD*	FAIRFIELD	884	\$	300.56					\$3,677	\$0.96	\$3,977.56	\$1.03	\$3,727 \$0.97	\$ 4,027.56	\$ 1.05
FROID * FROMBERG* FT BENTON* GERALDINE* GEYSER* GILDFORD*	FAIRVIEW *														
FROMBERG* FT BENTON* GERALDINE* GEYSER* GILDFORD*	FALLON*														
FT BENTON* GERALDINE* GEYSER* GILDFORD* Description of the content of the cont	FROID *														
GERALDINE* GEYSER* GILDFORD*	FROMBERG*													~	
GEYSER* GILDFORD*	FT BENTON*														
GILDFORD*	GERALDINE*														
	GEYSER*														
GLASGOW 1038 \$ 352.92 \$1.06 \$3.772 \$1.06 \$3.772 \$1.08 \$ 4.124.92 \$1.07	GILDFORD*														
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	GLASGOW	1038	\$	352.92					\$3,722	\$0.97	\$4,074.92	\$1.06	\$3,772 \$0.98	\$ 4,124.92	\$ 1.07
GLENDIVE 1214 \$ 412.76 \$3,163 \$0.82 \$3,575.76 \$0.93 \$3,722 \$0.97 \$4,134.76 \$1.07 \$3,772 \$0.98 \$ 4,184.76 \$ 1.09	GLENDIVE	1214	\$	412.76	\$3,163	\$0.82	\$3,575.76	\$0.93	\$3,722	\$0.97	\$4,134.76	\$1.07	\$3,772 \$0.98	\$ 4,184.76	\$ 1.09
GREAT FALLS 845 \$ 287.30 \$2,603 \$0.68 \$2,890.30 \$0.75 \$3,677 \$0.96 \$3,964.30 \$1.03 \$3,727 \$0.97 \$4,014.30 \$1.04	GREAT FALLS	845	\$	287.30	\$2,603	\$0.68	\$2,890.30	\$0.75	\$3,677	\$0.96	\$3,964.30	\$1.03	\$3,727 \$0.97	\$ 4,014.30	\$ 1.04
GROVE 927 \$ 315.18 \$2,630 \$0.68 \$2,945.18 \$0.77	GROVE	927	\$	315.18	\$2,630	\$0.68	\$2,945.18	\$0.77							
HAMILTON*	HAMILTON*														
HARDIN 1045 \$ 355.30 \$2,630 \$0.68 \$2,985.30 \$0.78	HARDIN	1045	\$	355.30	\$2,630	\$0.68	\$2,985.30	\$0.78							
HARLEM 928 \$ 315.52 \$2,925 \$0.76 \$3,240.52 \$0.84 \$3,677 \$0.96 \$3,992.52 \$1.04 \$3,727 \$0.97 \$4,042.52 \$1.05	HARLEM	928	\$	315.52	\$2,925	\$0.76			\$3,677	\$0.96	\$3,992.52	\$1.04	\$3,727 \$0.97	\$ 4,042.52	\$ 1.05
HARRISON 853 \$ 290.02 \$ 3,563.02 \$ 3,563.02 \$ 3,323 \$ 0.86 \$ 3,613.02 \$ 0.94	HARRISON	853	\$	290.02					\$3,273	\$0.85	\$3,563.02	\$0.93	\$3,323 \$0.86	\$ 3,613.02	\$ 0.94
HAVRE 884 \$ 300.56 \$2,865 \$0.74 \$3,165.56 \$0.82 \$3,677 \$0.96 \$3,977.56 \$1.03 \$3,727 \$0.97 \$4,027.56 \$1.05			\$		}	\$0.74	\$3,165.56	\$0.82	\$3,677	···		2	<u> </u>	·	
HELENA*				•···•											
HINGHAM*									•						
HINSDALE*															
HUNTLEY 1000 \$ 340.00 \$ 3,663.00 \$ 0.85 \$ 3,613.00 \$ 0.94 \$ 3,323 \$ 0.86 \$ 3,663.00 \$ 0.95		1000	\$	340.00					\$3.273	\$0.85	\$3.613.00	\$0.94	\$3.323 \$0.86	\$ 3.663.00	\$ 0.95
ISMAY*			7	2.0.00					, -, -	70.00	, , , , , , , , , , , , , , , , , , , ,	, 5.0 .	7-,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, 5.55
JOPLIN*															
KALISPELL 601 \$ 204.34 \$ 3,605.34 \$0.94 \$3,451 \$0.90 \$ 3,655.34 \$ 0.95		601	\$	204 34					\$3 <u>4</u> 01	\$በ ጸՋ	\$3 605 34	\$0.94	\$3 <u>451</u> \$0 an	\$ 3,655,34	\$ 0.95
KALISPELL \$0.00 \$3,401 \$0.00 \$3,401 \$0.90 \$ 3,000.54 \$0.90 \$ 3,000.54 \$ 0.90 \$ 3,000		UU I	Ψ	∠U4.34					Ψ 3,4U I	ψυ.00	ψυ,υυυ.υ4	ψυ.υ-τ	ψυ,τυ Φυ.συ	Ψ 0,000.04	Ψ 0.33
	INDO I VIII I		<u> </u>		1				<u> </u>						

* Indicates an Origin p	oint elim	inated f	rom	the Tariff .											
* In the event a rate is	·			······································					· -	-					
* The applicable rate in				··· · ·····	· (o mileage s	scale ra	ates which ir	า virtuall	y all cases	is high	ner.			
November 2011 Fuel S	urcharge	e BNSF	\$.34	Cents per mile											
	_														
Based upon 3847 Bush	nels per	car aver			<u> </u>										
				arley rates with											<u>:</u>
			Al	LL CARS STAN	DARD	SIZE up to	268,00	0 pounds pe	er car	· · · · · · · · · · · · · · · · · · ·					
DNOF			•	440 400 040		D. (a)		05.440		Data		4.04.04		D = 4 =	
BNSF Montone	Miles	Fue Por e		110-120 CAR	¢/DII	Rate	¢/DII	25-110 (Rate	¢/DII	1-24 CA	-}	Rate	¢/DII
Montana KERSHAW	Miles			\$/CAR	\$/BU	w/fuel	\$/BU	\$/CAR	\$/BU	w/fuel \$3,971.10	\$/BU \$1.03	\$/CAR	\$/BU		\$/BU \$ 1.05
KERSHAW KREMLIN*	865	\$ 2	94.10					\$3,677	\$0.96	φο,9 <i>1</i> 1.10	\$1.03	\$3,727	\$0.97	\$ 4,021.10	φ 1.05
LAUREL*										_					
LEDGER*															
LEWISTOWN*															
LINDSAY* LIVINGSTON*										^					
LOGAN*										~					
LOUISVILLE*															
LUDINGTON*															
MACON	1094	\$ 3	71.96	\$3,203	\$0.83	\$3,574.96	\$0.93	\$3,722	\$0.97	\$4,093.96	\$1.06	\$3,772	\$0.98	\$ 4,143.96	\$ 1.08
MANHATTAN*															
MANHATTAN* MEDICINE LAKE*										,					
MERC	1208	\$ 4	10.72					\$3,722	\$0.97	\$4,132.72	\$1.07	\$3,772	\$0.98	\$ 4,182.72	\$ 1.09
MERIWETHER	735	\$ 2	49.90					\$3,677	\$0.96	\$3,926.90	\$1.02	\$3,727	\$0.97	\$ 3,976.90	\$ 1.03
MILES CITY*															
MISSOULA* MOCCASIN	932	t 2	16.88	\$2,630	\$0.68	\$2,946.88	\$0.77	\$3,677	\$0.96	\$3,993.88	\$1.04	\$3,727	\$0.97	\$ 4,043.88	¢ 1.05
MOORE	952 953		24.02	\$2,630	Ф 0.00	Ψ2,940.00	Ψ0.77	\$3,677 \$3,677	\$0.96	\$4,001.02	\$1.04	\$3,727	\$0.97	\$ 4,043.00 \$ 4,051.02	
NASHUA*								¥-,	4 0.00	1 1,00110-	V 110 1	¥-3,1-1	V 0.01	, , , , , , , , , , , , , , , , , , , ,	Ψ 1100
PABLO*															
PARADISE*															
PLAINS* PLENTYWOOD *															
POLSON*															
POMPEY'S PILLAR	1048	\$ 3	56.32	\$2,630	\$0.68	\$2,986.32	\$0.78								
POPLAR*															
POWER*															
REDSTONE* RESERVE*										^					
RONAN*															
RUDYARD	843	\$ 2	86.62	\$2,762	\$0.72	\$3,048.62	\$0.79	\$3,677	\$0.96	\$3,963.62	\$1.03	\$3,727	\$0.97	\$ 4,013.62	\$ 1.04
SAVAGE*															
SCOBEY* SHELBY	779	¢ 2	64.86	\$2,603	\$0.68	\$2,867.86	\$0.75	\$3,677	\$0.96	\$3,941.86	\$1.02	\$3,727	\$0.97	\$ 3,991.86	\$ 1.04
SIDNEY	1193		04.60 05.62	Ψ2,003	ψυ.υο	Ψ 2 ,007.00	ψυ.Τυ	\$3,677	\$0.96 \$0.97	1		\$3,727 \$3,772	\$0.97	\$ 4,177.62	-
SILVER BOW (UP)*								· · · · · · · · · · · · · · · · · · ·				······································		,	
STANFORD	914	\$ 3	10.76					\$3,722	\$0.97	\$4,032.76	\$1.05	\$3,772	\$0.98	\$ 4,082.76	\$ 1.06
STANLEY*															
SUNBURST* SWEET GRASS	817	\$ 2	77.78					\$3,677	\$0.96	\$3,954.78	\$1.03	\$3,727	\$0.97	\$ 4,004.78	\$ 1.04
THREE FORKS	831		82.54					\$3,273	\$0.85	\$3,555.54	\$0.92	\$3,323	\$0.86	\$ 3,605.54	-
TIBER	817	\$ 2	77.78					\$3,677	\$0.96	\$3,954.78	\$1.03	\$3,727	\$0.97	\$ 4,004.78	\$ 1.04
TOSTON	795		70.30			·		\$3,273	\$0.85	\$3,543.30	\$0.92	\$3,323	\$0.86	\$ 3,593.30	-
TOWNSEND VALIER	783 825		66.22 80.50					\$3,273 \$3,677	\$0.85 \$0.96	\$3,539.22 \$3,957.50	\$0.92 \$1.03	\$3,323 \$3,727	\$0.86 \$0.97	\$ 3,589.22 \$ 4,007.50	
WEEKSVILLE*	6∠3	φ 2	υ υ. ΌU					\$3,677	\$0.96	ψυ,συτ.ου	ψ1.03	\$3,727	\$0.97	Ψ 4,007.30	φ 1.04
WOLF POINT	1088	\$ 3	69.92					\$3,722	\$0.97	\$4,091.92	\$1.06	\$3,772	\$0.98	\$ 4,141.92	\$ 1.08
BNSF-4022-M Item: 22100 R 4 Effe BNSF-4022-M Item: 22401 R 22 Eff															
DIAOL 4022-WILGHI. 22401 K ZZ EI	Todave Geptel	TIDGE 1, ZUIT													
* Indicates an Origin po															
* In the event a rate is	·····				·····					·····					
* The applicable rate in	the abs	sense of	a re	quest will be su	ıbject t	o mileage s	scale ra	ates which ir	n virtuall	y all cases	is high	ner.			